

ABSTRACT

A CD-R/RW drive (optical storage carrier player) includes an access device for writing data on a CD (optical storage carrier). The CD includes a central portion, an inner power calibration area which can provide the optical power calibration 100 times, a data storage area for data writing by a user and a last possible lead-out area, in order from CD center to CD outer edge. The method is to define an outer power calibration area in the last possible lead-out area to perform optical power calibration in this outer power calibration area such that the total number of optical power calibrations for the CD can exceed 100.

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